

Overbased Synthetic Magnesium Sulfonate T107M (400TBN)

Product Introduction

Super Overbased Synthetic Magnesium Sulfonate is one of the series of lubricant additives. It's mainly made from long-chain linear alkylbenzene sulfonic acid by means of neutralization and high alkalization reaction. As a major metal detergent, this product boasts excellent acid neutralization capacity, good antirust property and high temperature detergency, so widely used for different ICE oil.



Product Technical Index

Item	Typical Value	Test Method
	Red brown	
Appearance	transparent	Visual Inspection
	viscous liquid	
Flash Point (COC), °C	180	ASTM D92
Kinematic Viscosity (100°C), mm ² /s	148	ASTM D445
Density (20°C), kg/m ³	1113	ASTM D4052
Total Base Number, mgKOH/g	404	ASTM D2896
Mg Content, m%	9.0	ASTM D4951
Water Content, m%	0.07	ASTM D95

•Package, Storage and Transportation

Packed in 200 liters iron drum or according to user's requirement. Transportation mode is by container or truck. The maximum storage temperature shall not exceed 45°C. This product is non-flammable, non-explosive, and non-corrosive, and it is same as petroleum products in terms of safety, environmental protection, use and other aspects, thus it needs no special protection. The product is stored with a shelf life of 2 years, and it should avoid contact with strong antioxidant when use. In case of accidental contact with skin, wash it off thoroughly with water and detergent.